

1 In the Claims

2 Claims 1-41, 51-55 and 57-84 were previously cancelled.

3 Claims 42-50 and 56 remain in the application and are listed below as
4 follows:

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6 1.-41. (Cancelled).

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8 42. (Original) A method comprising:

9 providing one or more key pairs, individual key pairs comprising an
10 encryption key that can be used to encrypt data and a decryption key that can be
11 used to decrypt data encrypted with the encryption key; and

12 associating individual key pairs with individual portions of memory that
13 comprise part of a video card memory.

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15 43. (Original) The method of claim 42, wherein said acts of providing
16 and associating are performed on a video card.

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18 44. (Original) The method of claim 42, wherein said act of associating
19 comprises defining a table on the video card, the table having individual entries
20 that associate individual key pairs with individual portions of the memory.

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22 45. (Original) The method of claim 44, wherein the table is defined as
23 part of a memory controller on the video card.

1 46. (Original) The method of claim 42 further comprising using an
2 encryption key to encrypt data that is stored in an associated portion of the
3 memory.

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5 47. (Original) The method of claim 46, wherein the act of using is
6 performed prior to transferring the data off of the video card.

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8 48. (Original) The method of claim 46, wherein the act of using is
9 performed prior to transferring the data to an unprotected portion of the memory
10 on the video card.

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12 49. (Original) The method of claim 42 further comprising using a
13 decryption key to decrypt encrypted data that has been received over a bus
14 external to the video card.

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16 50. (Original) The method of claim 49 further comprising providing the
17 decrypted data into a portion of the memory associated with the decryption key
18 that was used to decrypt the encrypted data.

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20 51-55. (Canceled).

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22 56. (Original) A method comprising:
23 reading data from one or more portions of memory on a video card,
24 individual portions of the memory having an associated encryption/decryption
25 key pair;

1 recording key pairs associated with the memory portions from which the
2 data was read;

3 operating on the data read from the one or more portions of the memory to
4 provide output data;

5 ascertaining whether the key pairs associated with the memory portions
6 from which the data was read are equivalent to a key pair associated with a video
7 memory portion that is to serve as a destination for the output data; and

8 if the key pairs are equivalent, providing the output data into the
9 destination video memory portion.

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11 57. - 84. (Canceled).

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